

MD MUSTAFIZUR RAHMAN

Full-Stack & Backend Developer

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SUMMARY

Full-stack and backend-focused engineer building production APIs and web apps — authentication/authorization, RBAC, and payment integrations with Node.js/Express, PostgreSQL, Prisma, and React/Next.js. 600+ problems solved on LeetCode.

SKILLS

Languages: JavaScript, TypeScript, C, C++, C#, Python

Frameworks & Libraries: Node.js, Express, React, Redux, Next.js, Django, React Hook Form, Zod

Backend & Databases: PostgreSQL, Prisma ORM, MongoDB, MySQL, PL/SQL, Firebase, JWT, Bcrypt, Stripe/SSLCommerz

Frontend & UI: Tailwind CSS, Bootstrap, Material UI, shadcn/ui

Tools & Platforms: Git, Docker, Postman, Heroku, Vercel, Android (familiar)

PROJECTS

FixService Payment — Frontend — [GitHub](#) | [Live Site](#)

- Next.js 16 frontend with role-based dashboards and Stripe Checkout. Built with Next.js 16, React 19, TypeScript, Tailwind CSS v4, shadcn/ui, React Hook Form, Zod.

FixService Payment — Backend — [GitHub](#) | [Live API](#) | [Postman Docs](#)

- End-to-end marketplace backend with Stripe payments and role-based access across customer, technician, and admin. Built with Node.js, Express, TypeScript, PostgreSQL, Prisma ORM, JWT.

DevPulse — Authentication & Authorization — [GitHub](#) | [Live API](#)

- Secure issue-tracking API with JWT authentication and role-based access control, built on raw SQL with no ORM. Built with TypeScript, Express, PostgreSQL.

Tourism Travel — [GitHub Client](#) | [GitHub Server](#) | [Live Site](#)

- Users take tours and give feedback, with Google Sign-In via Firebase added as a login option.

Redux CRUD — [GitHub](#) | [Live Site](#)

- React + Redux Toolkit practice project for state, action, and store management with full CRUD operations.

EXPERIENCE

Software Developer, AIUB Robotics Crew (ARC) — *Kuratoli, Dhaka*

September 2018 — September 2019

- Worked on rover communication, object detection, and video feedback from base station to server.

Teaching and Lab Assistant Intern, AIUB — *Kuratoli, Dhaka*

January 2021 — May 2021

- Supported the Artificial Intelligence and Expert Systems course as teaching and lab assistant, helping students who fell behind stay current with the regular lecture pace.

EDUCATION

Military Institute of Science and Technology (MIST)

MSc in Computer Science and Engineering — Ongoing | Mirpur, Dhaka | GPA: 3.75/4.0

American International University-Bangladesh (AIUB)

BSc in Computer Science and Engineering — October 2021 | Kuratoli, Dhaka | GPA: 3.54/4.0

CERTIFICATIONS

- [Data Structure and Algorithm Expert](#) — AlgoExpert
- [Complete Web Development](#) — Programming Hero
- [CCNA: Introduction to Networks](#) — Cisco
- [Machine Learning from Scratch](#) — Quantum.ai
- [CSE Fundamentals](#) — Phitron

PROBLEM SOLVING

[LeetCode](#) — 600+ problems solved | [VJudge](#) — 150+ problems solved

AWARDS & LANGUAGES

- Dr. Anwarul Abedin Leadership Award, 20th Convocation, AIUB — 2021
- Mujib Top 100 Idea Award (Augmented Reality), IC4IR

Languages:

- Bangla (Native)
- English (Professional)